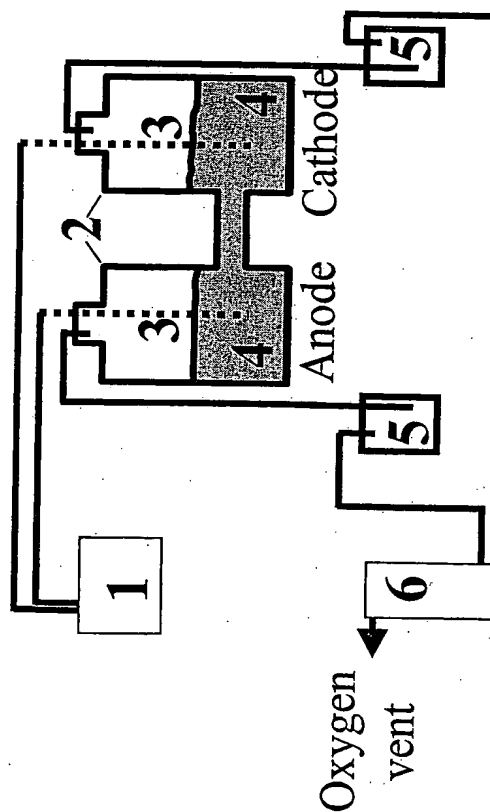


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Reply to Office Action of October 6, 2003
Replacement Sheet

Fig 2. Hydrogen Generator



Numbered Items

1. 12 volt, 2 amp, DC power supply
2. Glass containers, with pressure tight screw top lids, connected via side arm tubing
3. Platinum wire electrodes
4. 4 N Sodium hydroxide
5. Sodium hydroxide trap
6. Adjustable flow meter
7. Check valve
8. Flow-through plastic pipe, with endcaps
9. Sorted pea-gravel, 2-4 mm
10. Airstone
11. Plastic pipe with endcap on bottom
12. Washed sand
13. Water distribution block

Fig 3. Denitrifying Bioreactor and Sand Filter

